

# Well Water

Annual Report  
2025

## Crestview

4452 Oliver Road  
Murillo ON POT 2G0

Drinking Water System Number  
**260009854**



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**ANNUAL WELL WATER REPORT**

**LAKEHEAD DISTRICT SCHOOL BOARD**

**CRESTVIEW PUBLIC SCHOOL**  
**MURILLO, ONT. POT 2G0**

Drinking-water System Number: **260009854**

The Period being reported: **January 1, 2025 to December 31, 2025**

Waterworks Type (O. Reg. 170/03): **SMALL NON-MUNICIPAL NON-RESIDENTIAL DESIGNATED FACILITY**

Population Served: **175**

Maximum flow rate Capacity: **1.89 Litres per second**

Is this drinking-water system seasonally operated? **No**

Area serviced by the Drinking-water system: **SCHOOL**

*The following questions about designated and public facilities are for Small municipal non residential systems only*

Number of designated facilities served by the drinking-water system: **ONE**

Name of each designated facility: **CRESTVIEW PUBLIC SCHOOL**

Address of each designated facility **4452 Oliver Road, MURILLO, ONT. P0T 2G0**

Interested Authority for each designated facility served: **MINISTRY OF EDUCATION**

**1. Description of the System**

Source(s) of raw water:

**Trucked City Water**

Surface

Groundwater well

Ground water under direct influence of surface water

If the source is groundwater or GUDI:

Groundwater: **NO**

GUDI: **NO**

Number of wells: **Zero**

Sample location names:

Pre-UV: Water Room

Distribution (Post UV treatment): 2 taps in school

Does the Drinking-water system have disinfection: **YES**

Disinfection methods: (Check the boxes that apply)

- Chlorination
- Chloramination
- Chlorine Dioxide
- Ozonation
- UltraViolet**
- Others – Specify

Treatment type: (Check the boxes that apply)

- Coagulation
- Flocculation
- Sedimentation
- Filtration
- Filter Medium
- Membrane Filtration
- Membrane Filtration Type
- Alkalinity Adjustment
- pH Adjustment
- Clarifier- Sludge Blanket
- Clarifier – Upflow
- Dissolved Air Flotation
- Fluoridation
- Iron Sequestering
- Softening
- Stripping
- Taste and Odour Control**
- Zebra Mussel Control

## 2. **Adverse Results**

No adverse conditions for this reporting period.

**3. Summary of results**

Regulation 170 lab analysis results are summarized in appendix A.

Regulation 243 lab analysis results are summarized in appendix B.

5 year sampling lab analysis results are summarized in appendix C. Next 60 month tests are due in 2030.

**5. Major Expenses incurred during the period covered by the report**

To install required equipment: N/A

To repair equipment: N/A

To replace equipment: \$15,000

**6. Providing information relating to compliance with the regulation:**

A copy of the annual report given to each designated facility served by the drinking-water system;

**Yes**

A copy of the annual report given to each Interested Authority of each designated facility served by the drinking-water system

**Yes, the Ministry of Education**

A copy of the annual report to every person who requested a copy

**Yes, by contacting the school main office or the Boards web site**

Means that were used to share the information in this annual report:

✓ **Web** [www.lakeheadschoools.ca](http://www.lakeheadschoools.ca)

Date of the report: March 25, 2026

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			TY2500474-001 (1)
<b>Sample</b>			
Evaluation			Within Limit
Matrix			Water/Drinking Water - Regulated
Sample Tags			Crestview PS Reg 170
Sampling Date			15-01-2025
Total Samples			12 Pre-UV / 24 Distribution
<b>Batch</b>			
Site			260009854
Evaluation			Within Limit
	<b>Min. LOR</b>	<b>CAS Number</b>	
<b>Microbiological Tests</b>			
Coliforms, Escherichia coli [E. coli] MPN/100mL	1		<1
Coliforms, Escherichia coli [E. coli] P/A/100mL			Not Detected
Coliforms, total MPN/100mL	1		<1
Coliforms, total P/A/100mL			Not Detected
Heterotrophic plate count [HPC] CFU/mL	1		<1 - >300

			TY2502382-004 (1)	TY2504501-001 (1)	TY2510903-004 (1)	TY2514258-004 (1)
<b>Sample</b>						
Received Date			12-03-2025	07-05-2025	24-09-2025	03-12-2025
Evaluation			Within Limit	Within Limit	Within Limit	Within Limit
Matrix			Water/Drinking Water - Regulated	Water/Drinking Water - Regulated	Water/Drinking Water - Regulated	Water/Drinking Water - Regulated
Sample Description			Distribution	Treated	Treated	Treated
Sample Tags			Crestview PS Reg 170	Crestview PS Reg 170	Crestview PS Reg 170	
Sample Name			Nitrate Sample Water Room	Crestview Treated Water	Crestview Treated Water	Crestview Treated Water
Sampling Date			12-03-2025	07-05-2025	24-09-2025	03-12-2025
ALS ID			TY2502382-004	TY2504501-001	TY2510903-004	TY2514258-004
<b>Batch</b>						
Received Date			12-03-2025	07-05-2025	24-09-2025	03-12-2025
Site			260009854	260009854	260009854	260009854
Evaluation			Within Limit	Within Limit	Within Limit	Within Limit
Job #			260099333	260099333	260099333	260099333
	<b>Min. LOR</b>	<b>CAS Number</b>				
<b>Anions and Nutrients</b>						
Fluoride mg/L	0.020	16984-48-8		0.020		
Nitrate (as N) mg/L	0.020	14797-55-8	0.363	0.368	0.297	0.357
Nitrite (as N) mg/L	0.010	14797-65-0	<0.010	<0.010	<0.010	<0.010

	TY2505371-001 (1)	TY2505371-002 (1)	TY2505371-003 (1)	TY2505371-004 (1)	TY2505371-005 (1)	TY2505371-006 (1)
<b>Sample</b>						
Received Date	23-05-2025	23-05-2025	23-05-2025	23-05-2025	23-05-2025	23-05-2025
Evaluation	Within Limit	Within Limit	Within Limit	Within Limit	Within Limit	Within Limit
Matrix	Water/Drinking	Water/Drinking	Water/Drinking	Water/Drinking	Water/Drinking	Water/Drinking
Sample Description	Plumbing Standing	Plumbing Flushed	Plumbing Standing	Plumbing Flushed	Plumbing Standing	Plumbing Flushed
Sample Tags	Crestview PS Reg 234 Leads	Crestview PS Reg 234 Leads	Crestview PS Reg 234 Leads	Crestview PS Reg 234 Leads	Crestview PS Reg 234 Leads	Crestview PS Reg 234 Leads
Sample Name	Crestview PS-3A JK Sink S	Crestview PS-3B JK Sink F	Crestview PS-1A Staff Room Fountain S	Crestview PS-1B Staff Room Fountain F	Crestview PS-2A Boiler Room Fountain S	Crestview PS-2B Boiler Room Fountain F
Sampling Date	23-05-2025	23-05-2025	23-05-2025	23-05-2025	23-05-2025	23-05-2025
ALS ID	TY2505371-001	TY2505371-002	TY2505371-003	TY2505371-004	TY2505371-005	TY2505371-006
<b>Batch</b>						
Received Date	23-05-2025	23-05-2025	23-05-2025	23-05-2025	23-05-2025	23-05-2025
Site	500022088	500022088	500022088	500022088	500022088	500022088
Evaluation	Within Limit	Within Limit	Within Limit	Within Limit	Within Limit	Within Limit
Job #	500022088	500022088	500022088	500022088	500022088	500022088
	<b>Min. LOR</b>					
<b>Total Metals</b>						
Lead, total µg/L	1.0	<1.0	<1.0	<1.0	<1.0	<1.0

		TY2504500-001 (1)	TY2504501-001 (1)	TY2505244-001 (1)
<b>Sample</b>				
Received Date		07-05-2025	07-05-2025	23-05-2025
Evaluation		Within Limit	Within Limit	Within Limit
Matrix		Water/Drinking Water - Regulated	Water/Drinking Water - Regulated	Water/Drinking Water - Regulated
Sample Description		Treated	Treated	Treated
Sample Tags		Crestview PS Reg 170	Crestview PS Reg 170	Crestview PS Reg 170
Sample Name		Crestview Treated Water	Crestview Treated Water	Crestview Treated Water
Sampling Date		07-05-2025	07-05-2025	23-05-2025
ALS ID		TY2504500-001	TY2504501-001	TY2505244-001
<b>Batch</b>				
Received Date		07-05-2025	07-05-2025	23-05-2025
Site		260009854	260009854	260009854
Evaluation		Within Limit	Within Limit	Within Limit
Job #		260099333	260099333	260099333
	<b>Min. LOR</b>	<b>CAS Number</b>		
<b>Chlorinated Phenolics</b>				
Dichlorophenol, 2,4- µg/L	0.20	120-83-2	<0.20	
Pentachlorophenol [PCP] µg/L	0.50	87-86-5	<0.50	
Tetrachlorophenol, 2,3,4,6- µg/L	0.50	58-90-2	<0.50	
Trichlorophenol, 2,4,6- µg/L	0.20	88-06-2	<0.20	
<b>Herbicides</b>				
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] mg/L	0.000050	94-74-6	<0.000050	
Alachlor µg/L	0.050	15972-60-8	<0.050	
Atrazine + N-dealkylated metabolites µg/L	0.14		<0.14	
Atrazine µg/L	0.100	1912-24-9	<0.100	
Atrazine-desethyl µg/L	0.100	6190-65-4	<0.100	
Bromoxynil µg/L	0.050	1689-84-5	<0.050	
Dicamba µg/L	0.10	1918-00-9	<0.10	
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	0.050	94-75-7	<0.050	
Diclofop-methyl µg/L	0.10	51338-27-3	<0.10	
Diquat (ion) µg/L	1.0	2764-72-9	<1.0	
Diuron µg/L	0.050	330-54-1	<0.050	
Glyphosate µg/L	1.0	1071-83-6	<1.0	
Metolachlor µg/L	0.025	51218-45-2	<0.025	
Metribuzin µg/L	0.10	21087-64-9	<0.10	
Paraquat (as dichloride) µg/L	1.0	1910-42-5	<1.0	
Picloram µg/L	0.10	1918-02-1	<0.10	
Prometryn µg/L	0.025	7287-19-6	<0.025	
Simazine µg/L	0.10	122-34-9	<0.10	
Triallate µg/L	0.10	2303-17-5	<0.10	
Trifluralin µg/L	0.10	1582-09-8	<0.10	
<b>Herbicides Surrogates</b>				
Dichlorophenylacetic acid, 2,4- µg/L	1.0	19719-28-9	8.3	
<b>Insecticides</b>				
Azinphos-methyl µg/L	0.10	86-50-0	<0.10	
Carbaryl µg/L	0.050	63-25-2	<0.050	
Carbofuran µg/L	0.025	1563-66-2	<0.025	
Chlorpyrifos µg/L	0.10	2921-88-2	<0.10	
Diazinon µg/L	0.025	333-41-5	<0.025	
Dimethoate µg/L	0.050	60-51-5	<0.050	
Malathion µg/L	0.025	121-75-5	<0.025	
Phorate µg/L	0.25	298-02-2	<0.25	
Terbufos µg/L	0.50	13071-79-9	<0.50	
<b>Phenolics Surrogates</b>				
Tribromophenol, 2,4,6- µg/L	0.50	118-79-6	65.7	
<b>Polychlorinated Biphenyls</b>				
Aroclor 1254 µg/L	0.020	11097-69-1	<0.020	
Aroclor 1260 µg/L	0.020	11096-82-5	<0.020	
polychlorinated biphenyls [PCBs], 1254+1260 µg/L	0.03	n/a	<0.030	
<b>Polychlorinated Biphenyls Surrogates</b>				
Decachlorobiphenyl µg/L	0.1	2051-24-3	0.1	
Tetrachloro-m-xylene µg/L	0.1	877-09-8	0.2	
<b>Polycyclic Aromatic Hydrocarbons</b>				
Benzo(a)pyrene µg/L	0.0050	50-32-8	<0.0050	
<b>Polycyclic Aromatic Hydrocarbons Surrogates</b>				
Chrysene-d12 µg/L	0.1	1719-03-5	0.9	
Naphthalene-d8 µg/L	0.1	1146-65-2	0.9	
Phenanthrene-d10 µg/L	0.1	1517-22-2	0.9	
<b>Semi-Volatile Organics Surrogates</b>				
Fluorobiphenyl, 2- µg/L	1.0	321-60-8	85.2	
Nitrobenzene-d5 µg/L	1.0	4165-60-0	76.6	
Terphenyl-d14, p- µg/L	1.0	1718-51-0	111	
<b>Total Metals</b>				
Antimony, total µg/L	0.60	7440-36-0		<0.60
Arsenic, total µg/L	1.0	7440-38-2		<1.0
Barium, total µg/L	10	7440-39-3		10
Boron, total µg/L	50	7440-42-8		<50
Cadmium, total µg/L	0.10	7440-43-9		<0.10
Chromium, total µg/L	1.0	7440-47-3		<1.0
Mercury, total µg/L	0.100	7439-97-6		<0.100
Selenium, total µg/L	1.0	7782-49-2		<1.0
Sodium, total mg/L	0.50	7440-23-5		3.05
Uranium, total µg/L	2.0	7440-61-1		<2.0
<b>Volatile Organic Compounds</b>				
Benzene µg/L	0.50	71-43-2		<0.50
Carbon tetrachloride µg/L	0.20	56-23-5		<0.20

Chlorobenzene µg/L	0.50	108-90-7			<0.50
Dichlorobenzene, 1,2- µg/L	0.50	95-50-1			<0.50
Dichlorobenzene, 1,4- µg/L	0.50	106-46-7			<0.50
Dichloroethane, 1,2- µg/L	0.50	107-06-2			<0.50
Dichloroethylene, 1,1- µg/L	0.50	75-35-4			<0.50
Dichloromethane µg/L	1.0	75-09-2			<1.0
Tetrachloroethylene µg/L	0.50	127-18-4			<0.50
Trichloroethylene µg/L	0.50	79-01-6			<0.50
Vinyl chloride µg/L	0.20	75-01-4			<0.20
<b>Volatile Organic Compounds Surrogates</b>					
Bromofluorobenzene, 4- µg/L	1	460-00-4	NR		8.9
Difluorobenzene, 1,4- µg/L	1	540-36-3	NR		9.6